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Missouri Dahlia Farms
CATALOGUE
AND CULTURAL GUIDE
for 1930



FIELD OF PERLE DE LYON

MISSOURI DAHLIA FARMS CO., Inc.

3½ MILES WEST OF CITY LIMITS OF ST. LOUIS
ON ST. CHARLES CAR LINE, AT WALTON ROAD
(8600 WEST)

U. S. HIGHWAYS 40 AND 61

ADDRESS MAIL TO
WELLSTON STA., 2809 WALTON RD., ST. LOUIS, MO.



*The above cut is a reproduction of a portion of
our exhibit at one of the recent Dahlia Shows.*



Directions as to How to Reach the Farm ...from St. Louis

By automobile take St. Charles Road to Walton Road. Farm located on north side of St. Charles Road.

By electric car from St. Louis, take Wellston, Hodiament or City Limits Cars to Wellston, from there take St. Charles Car to Missouri Dahlia Farms at the Walton Road.



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12	Bertha Horne..... .50	18	Jean Kerr50
14	Blacky50	15	Jersey's Beacon 1.50
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19	Camelia75	13	Jersey's Mammoth..... 2.00
14	Carmencita 1.00	15	Jersey's Sovereign..... 1.00
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12	Cigarette75	20	Johnny50
14	Clown75	15	Judge Alton B. Parker..... .75
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18 Rose Tendre75		
13 Roycroft	1.50		



MISSOURI DAHLIA FARMS CO., Inc.

[[3½ Miles west of City Limits of St.]]
 [[Louis on St. Charles and Walton Roads]]
 8600 WEST

Address Mail to Wellston Sta., 2809 Walton Rd., St. Louis, Mo.

F. M. DAVIS, President

PHONE: WABASH 67

"Say it with Flowers"

AND DAHLIAS ARE GOOD FLOWERS TO SAY IT WITH

Greetings to Flower Lovers in General and Dahlia Lovers in Particular



It is with the greatest of pleasure and anticipation that we offer to our Old Friends and New Ones, as well, our 1930 catalogue and cultural guide. Last year, as usual, had its thrills and inspirations as well as its difficulties, disappointments and failures. By them we are inspired to greater endeavor to reach our goal which, with each years creations and accomplishments of our Fellow Dahlia Enthusiasts, both commercial and amateur, is placed just a little ahead of us and it seems that with the marvelous achievements of the preceding year, in spite of the tremendous obstacles that presented themselves, our goal, as we see it now, is placed so far ahead of us that we all but despair of reaching it. With the outstanding creations of unsurpassed beauty of coloring, formations, sizes and so on that are offered to us and with the knowledge of the fact that what man has done, man can do, we are encouraged to press forward as never before.

We are learning more and more that inspite of the fact that we are overwhelmed by the tremendous size of flowers that are being produced that all of the beauty and usefulness of the Dahlia is not wrapped up in the size of the flower. This is not only true in regard to their usefulness as a decorative flower for general use but is also true in regard to their use on the exhibition table. Many of the more moderate sized flowers, that too little attention is being paid to by many of the growers, have a grace, beauty and usefulness not found in the larger ones.

With these thoughts in mind we have been putting forth considerable effort to get the best to be had for all purposes and we are glad to inform our friends that we expect to have on our place this year a more elaborate display than ever before, both of the marvels of size and form and of the more artistic and practical. Our idea is to prove their merits under the trying conditions of our locality before offering them to our friends.

Our importations of many of the foreign introductions have given to us some marvels in this practical class. These we expect to have on special display this year and hope to receive a release from the government that will enable us to offer them to our friends next year. Among this collection is the sensational Coltness Gem, that has taken the foreign countries by storm. In some sections they have almost taken the place of geraniums for bedding purposes and are seen everywhere as border plants. These created a great deal of interest on our place last year.

Our trial grounds, this year, will also include many of the finest up-to-date offerings both from the East and the West. We are sure that our friends, who live in reach of us and have been reading about these in the magazines, will be pleased to come out and view them, enjoy with us their beauty, and search out their merits and demerits. Our more distant friends will be glad to know how these new creations have behaved themselves in our most trying locality of the middle west. We believe a Dahlia that will do well with us will prove satisfactory with any one.

Many that have visited our fields in the past few years and saw our own creations may be disappointed in not seeing them listed, but we have decided to hold them for another year for special reasons. Many varieties have originated with us since we have been growing Dahlias but we well know that too many new varieties are offered to the public each year that have not merits over existing varieties to warrant their being offered. We, as well as many of our friends who have seen our varieties growing, are enthusiastic over their possibilities. You will hear from them later.

A cordial invitation awaits you.

With the best of wishes for the New Year.

F. M. DAVIS.

How to Grow Good Dahlias

PREPARING OF THE SOIL. Great attention should be given to this part of the work. If possible begin in the Fall. If your soil is heavy clay a liberal amount of coal ashes or sand would be very beneficial if scattered broadcast. If you had enough to mix thoroughly with your soil to the depth of 12 or 15 inches you would not have too much.

Any roughage such as clippings from the lawn, leaves, weeds or anything of the kind is excellent matter to turn under in the Fall. This has a tendency to loosen the soil as well as to enrich it. Spade your ground from 12 to 18 inches deep, leaving it in the rough for the Winter. If your ground is poor a good plan would be to spread a liberal covering of manure, preferably cow manure, on top before spading up the ground. In the Spring, as soon as the ground is sufficiently dry, stir it again by spading to the depth of the spade or fork. This done several times before planting time will be an effort well put forth.

TIME TO PLANT. Dahlias may be planted any time after danger of frost is past up to July 15th with fairly good results. We advocate and strongly advise not planting, especially in localities similar to ours, before June 1st. If you have been in the habit of planting early, try late planting and keep your plants growing and watch the results.

LOCATION. Dahlias prefer full sunlight and a high location, the higher the better. Special attention should be given to keep them away from large trees and heavy shrubbery, however, this may be counteracted to a large degree by liberal watering and feeding.

Shading from a portion of the day's sun by buildings or fences may not be objectionable and in some cases may work a benefit, especially with some varieties I am not so sure but that such a location is ideal, especially in preference to putting them on the south side of a brick wall where the sun may beat down upon them without any protection at all, although many times they have been planted in just such locations with good results, much depends upon conditions of the season and care given.

HOW TO PLANT. When planting time comes see that ground is thoroughly pulverized, then open the furrow or hill where bulb is to be placed to a depth sufficient to enable you, after fertilizer has been placed and covered, to cover the bulb with from four to six inches of soil or sand. One pound of our specially prepared Dahlia Food placed in the bottom and scattered around where bulb is to be placed, being careful that some soil or sand is placed over the fertilizer and that the bulb does not come in contact with it, will prove an excellent booster and give the plant a good start. A second application of about the same amount broadcasted around the plant and well worked into the soil, being careful to keep it from direct contact with the plant, will prove beneficial, especially if your ground is poor. Place the bulb flat with eye up, never stand on end, and cover with loose soil. If sand is handy cover with sand. If your ground is heavy clay perhaps 4 inches of covering would be better.

The distance apart to plant will depend upon the results you are working for. If you want high-class flowers plant from 3 to 4 feet apart each way; if ordinary flowers, plant from 2 to 2½ feet apart in the rows and rows 3½ feet apart; for massive effect plant about 1½ feet apart in the rows and the rows 3 or 3½ feet apart and if planted in a bed where you would ordinarily want the solid effect plant about 2 feet each way.

STAKING. The tall growing varieties require staking, those that grow over 3½ feet, except where you want the massive effect, in which case do not stake. It is always wise to stake the extremely tall growing varieties, those that usually grow from 5 to 7 feet high, although in our fields, for the main part, there are no stakes and those of you that were privileged to see them blooming will remember the sight, both as to quality of flower and size. Where staking is done it is well to do it at planting time, before the bulb is covered or place your bulb in such a position that you know how it is laying so that when it comes up you may place your stake without injury to the bulb.

CULTIVATING AND FEEDING THE PLANT. Thorough working of the soil is most important. Many marvel at the condition of our fields and frequently ask what we put in the soil to keep weeds from growing. The hoe and plow were the only applications and they were thoroughly applied.

Just as soon as sprouts appear above the ground begin working the soil and keep this up until plant begins to bloom, unless a mulch is given.

In working the soil care should be taken to not disturb the root. We believe in deep cultivation away from the plant, especially in the early part of their growth.

After plants begin to develop their buds freely, broadcast over the ground another application of about the same amount of our Dahlia Food per each plant as is suggested under heading, "How to Plant," or some other well rotted manure in a liberal amount and work well into the ground and cover the entire of the ground with a mulch of straw or clippings from the lawn, or better yet if a mulch of about 2 inches of Peat Moss is applied a more beneficial and slightly result will be obtained. This will hold the moisture and keep the ground in good condition and also eliminate any further cultivation.

TREATMENT OF THE PLANT. Under this heading much may be said, if space would permit, as many plants need treatment according to their habits, however, if one of the two following methods are followed out, will apply to most all varieties.

After all that may be said, it may be a difficult matter, for general effect, to improve on nature and without any question the following method will apply to all varieties. When the plant first comes up remove all sprouts but the strongest and let this grow as nature would have it grown. If the earliest flower is desired, let the first bud that forms develop, generally this will be on a very short stem. If this first bud would be removed the strength would go to the other laterals which would make them stronger and produce their flowers more quickly. If high-class flowers are wanted, remove all suckers or laterals from the side shoots of the main plant down as far as you like, depending on what you are working for. If only one flower is allowed to develop to each lateral your flower will be larger and stem longer.

The second method, which is most frequently used where exhibition flowers are grown and where there is a desire to keep the plant from growing so tall, is to pinch the top out of the plant when it forms its third or fourth set of leaves and keep the laterals that are produced by this method clean of any side shoots or suckers. If more abundant flower crop of less quality is desired let these laterals produce all the suckers they will, each will produce a flower, or the top of these laterals may be pinched, the number of flowers received will depend upon where topping is done. In any case, the buds that form usually come in threes, the stronger of these only should be left.

TYING UP THE PLANT. As soon as the plant has made about a foot of growth is a good time to start tying. Do not draw the stem too close to the stake, bear in mind that the stem will develop in size and if tied too tight would cause injury to the plant. Care should be taken to follow up the tying as the plant grows or injury from the wind may occur. A large plant, well tied, will stand a remarkable lot of wind without injury.

WATERING. This should not be attempted, as a rule, until the plant has made considerable growth except in extreme dry weather, in such case be careful. A little moisture will start your plant to growing, frequent hoeing had better be restored to rather than watering in the early stages of growth. After the buds begin to form is the logical time to begin watering.

Do your watering thoroughly about once a week. Care should be taken to stir the ground thoroughly after each watering just as soon as the ground becomes sufficiently dry, never before, otherwise your soil will become caked and more injury will be done with the water than good. If you have no over head arrangement for watering, a good plan is to dig a trench around each plant or along the row, where they may be close together, sufficiently large to hold considerable water, especially so when the plants are large. Give them a good soaking and fill in the trench with soil after the water has soaked in. After extremely hot days your plants will be greatly refreshed if a sprinkling of the foliage is resorted to. A frequent wetting of the surface of the ground is not advisable.

We do no watering at all except on a few specimen plants and we get the flowers and plenty of them, but, we do cultivate and we do not want to forget it.

WHY DO I GET SUCH LARGE BUSHES AND NO FLOWERS?

This is a question frequently asked and a trouble that many are familiar with. Several things may produce this effect. Often you get buds that do not open, some open one sided and you often become discouraged as a result. In most cases the trouble comes from too early planting. Many times planting is done in April and early May, at that season we usually have plenty moisture and suitable growing weather, your plant makes a rank growth, perhaps buds begin to form and hot, dry weather sets in and the plant stops growing. The wood becomes hardened, the buds blasted and no flowers.

Just remember that a Dahlia will not bloom on hard wood, in such cases a good plan would be to cut the plant back near the ground, keep your ground well worked and new growth will again start. From this growth form your plant over again. As a rule let only one of these new sprouts grow except where you want long stems and large flowers, in this case it might be well to let several grow and keep them clean of all other growth and buds. In case this occurs in latter part of August or first of September a better plan would be to remove the buds that have formed and allow new ones to take their place, thus prolonging the season to when growing conditions would be more favorable. We have practiced this to a very great success up to late September.

You may have the same trouble from a lack of cultivation. Anything that has a tendency to check the growth will produce this trouble. Best and most flowers on a Dahlia bush are produced when you keep your plant steadily growing from the start and especially boost it along about the time buds begin to form.

COLOR VARIATIONS

Please note that many things may cause the color of the flower to vary, such as hot, dry weather, compared to cool, moist weather; loose, pliable soil compared to heavy, sticky soil; and poor soil compared to rich soil. Often times these different conditions cause the color of the flower to vary considerably with one party compared to the same flower with another party and also one year compared with another with the same parties.

TREATMENT OF THE CUT FLOWER. Many varieties of Dahlias are poor keepers when used as cut flowers and all varieties may be greatly benefited by some special treatments and by following some special rules for cutting.

A Dahlia should not be cut in the heat of the day, the better time is early in the morning when the dew is on them or late in the evening and they should be cut with as long a stem as possible and with some foliage on the stem.

Perhaps the most effective method of treating the cut flowers is with hot water. Heat the water to the boiling point, pour into a bucket or receptacle a sufficient amount to where you can dip the stems of the flowers to a depth of from 2 to 4 inches, depending upon the length of the stem, being careful to protect the foliage and flower from the steam. These should remain in the water at least one minute, on heavy stemmed varieties we have frequently left them in the water until the water was cooled off. After treatment the flowers should immediately be placed in fresh, cold water in a cool, dark room until thoroughly revived.

Flowers cut in the heat of the day that have become wilted to an unsightly degree may be treated this way and revived to as firm a flower as when first cut.

Flowers after having been kept in the house until they have wilted may be taken out and a small portion of the stem cut off and treated or if they have been formerly treated, cut them off just above where they were treated and repeat the operation.

The keeping qualities of the flowers will also be very greatly improved by proper disbudding while in the growing condition.

HARVESTING AND STORING THE BULBS

When the frost has killed the plant, it should be cut down, then at leisure, before the ground freezes, the bulbs should be dug and stock cut off to within 3 or 4 inches of the bulbs; care taken to not break the bulbs from the clump. A bulb broken off of the stock is of no use. After they have dried off for an hour or two the soil should be removed and the clump packed in a box, barrel or bin and covered with shavings, peat moss, sand or dry soil. If there is heat in the basement or where the bulbs are kept, care should be taken to cover them well with soil or sand to prevent their drying out.

A good plan is to take a box or barrel, place the packing material in the bottom, carefully lay clumps upside down to within a few inches of the top and fill in well around the roots.

DIVIDING THE CLUMP

Do not plant as dug.

In the Spring when planting time comes divide to one or two roots to a plant, being sure to have at least one eye to each plant.

One sound root with an eye is sufficient, remember the eye does not come down on the root but where it joins the old stock.

Frequently before planting time the eyes develop into sprouts of considerable length, these should be removed with a sharp knife to within about $\frac{1}{4}$ inch of the bulb. Sometimes we find it necessary to do this a time or two before we plant. This can be done without any injury whatever to the bulb and is better than planting with long sprouts.

BULBS NOT FORCED

Our Dahlias are grown on high ground in clay soil and are not forced, but grown naturally and therefore are in better condition to give you the best results possible. Neither do we practice forcing our bulbs for propagating purposes which is a detriment to them. The only method of propagation that we practice is by division of the clump, except in a few cases where we propagate by using the young sprouts that are necessary to be removed before planting.

The many commendable reports that we receive from our customers from all over the country indicate that our bulbs have given them perfect satisfaction and we are sure they will prove the same to you.

TIME OF SHIPMENTS

Our regular shipping time begins May 1st as our aim is to get the bulbs to you about planting time, however, we will ship as near as possible on the date you suggest.

PACKING AND SHIPPING

All orders are securely packed without extra charge and should reach you in perfect condition. We prepay all shipping charges, excepting where noted, on orders taken at catalogue prices where the order amounts to \$1.00 or more. Where the order amounts to less than \$1.00, 15c extra should be sent to cover postage and packing.

FILLING ORDERS AND SUBSTITUTION

All orders are filled under our personal supervision and the utmost care is taken to see that this is done accurately, but mistakes do happen with the best of us. If such should occur notify us promptly and we will gladly correct the error.

It is always well in ordering to name a second choice in case we are out of what you want.

We do not aim to substitute without your consent, with your consent we will always give as good or better than the variety named.

Our purpose is to send you what you want. Give us a chance by telling us in place of the other fellow, if an error should occur.

To those who are not acquainted with the different varieties: If they will tell us about what colors they prefer, how many they want, and how much they want to spend, we will do our best to satisfy them. As a rule, customers are more frequently better satisfied this way than to make their own selection.

A SPECIAL INVITATION

Our place is open to visitors at any time of the year and they are always welcome, we are glad to welcome them and give any information that we can that may be of interest.

During the blooming season great crowds of people visit our fields and enjoy the wonderful display of flowers. If you have never visited a large field of blooming Dahlias you have missed a great treat. Many come just to enjoy looking at the flowers and they enjoy it, so will you. It was estimated that one day 15,000 people visited our fields. We have no way of finding out just how many there were but there was a great crowd.

REFERENCE

First National Bank of Wellston, Wellston, Mo.
St. John's Community Bank, St. John's, St. Louis, Mo.
Dunn's Commercial Agency.

FINAL INSTRUCTIONS

First of All. Do not delay in making out your order and getting it to us as early as possible. Many varieties will be exhausted early in the season. A delay may mean a disappointment.

Remittance: Remittance should accompany the order. Where bulbs are to be sent C. O. D., one-fourth the amount should accompany the order. You may remit any way convenient to yourself. Make checks payable to Missouri Dahlia Farms Co., Inc. If your order amounts to less than \$1.00 you may send stamps, one or two cent denominations only.

Size of the Bulbs. Many varieties never make large bulbs, therefore some bulbs may be small, however, this makes no difference as a small bulb with a good eye is just as good as a large one. We always send out the best bulbs possible.

OUR GUARANTEE

We guarantee every bulb, root or plant sent out by us to be true to name and color, and also to be in growing condition when received, after which our responsibility ceases. Please notify at once if anything is unsatisfactory, when received or any bulb or tuber does not start to grow after planted a reasonable time.

Let it be understood that we are not to be held liable, should an error occur, for more than the original price paid for the bulbs, plants or other merchandise ordered from us.

Please do not fail to write or print your name and address plainly.

The prices in this catalogue cancel all previous prices.



Missouri Dahlia Farms' Special \$1.00 Offers

SENT PARCEL POST PREPAID

SPECIAL OFFER No. 1

1 Hydrangea Paniculata	\$.40
1 Deutzia Gracilis (Dwarf) .....	.40
1 Cornus (Dogwood) Red .....	.40
1 Weigelia Rosea .....	.50

Regular Price.....\$1.70

Special Price.....\$1.00

SPECIAL OFFER No. 2

1 Spirea Van Houtte	\$.35
1 Japanese Barberry .....	.40
1 Cornus (Dogwood) Yellow .....	.40
1 Snowberry .....	.30

Regular Price.....\$1.45

Special Price.....\$1.00

SPECIAL OFFER No. 3

1 Honeysuckle Morrowi	\$.30
1 Spirea Anthony Waterer (Dwarf) .....	.35
1 Hydrangea Aborescens .....	.40
1 Mock Orange Single .....	.35

Regular Price.....\$1.40

Special Price.....\$1.00

These above collections will not be broken except at an additional charge of 10c per each plant that is changed. Any plant may be selected from any of the three collections to replace any undesirable plant in the collection selected. These special offers of shrubs are made up of sturdy plants well rooted and some varieties will bloom this year, all with proper treatment will give good results another year. They are all a real bargain, as a rule they run about 1½ feet. Some are dwarf growers, therefore would not run so tall, others in some cases would be taller, all are well branched. Everything taken into consideration this is the most practical size to plant where you are willing to exercise a little patience. They are not to be compared to much of the stock that is usually offered through the mail. If you are not satisfied with them return them to us immediately and we will refund your money.

SPECIAL OFFER No. 4

1 Lilac Rothomagensis	\$.70
1 Viburnum Opulus.....	.70
1 Viburnum Opulus Sterilis.....	.70
1 Weigelia Eva Rathke.....	.70
1 Cydonia Japonica (Firebush).....	.60
1 Syringea Virginalis.....	.60

Your Selection of any two of the above
six shrubs for \$1.00

This collection of shrubs is made up of some of
the most desirable varieties to be found among the
well known shrubs.

SPECIAL OFFER No. 5

5 Butterfly Bushes at 25c.....	\$1.25
Special Price	\$1.00

SPECIAL OFFER No. 6

5 Hardy Phlox—Your selection of any Phlox listed in this catalogue at 25c each. 5 for.....	\$1.00
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SPECIAL OFFER No. 7

Delphinium offer of one-year-old plants that will
bloom for you this year.

1 Belladonna, Light Blue.....	\$.15
1 Bellamosum, Deep Blue.....	.15
1 English Hybrids (Mixed Colors).....	.15
3 Wrexham Hybrids at 25c.....	.75

Regular Price.....	\$1.20
Special Price.....	\$1.00

SPECIAL OFFER No. 8

2 Plants Physalis Francheti (Chinese Lanterns), 2½ in. pots at 25c.....	\$.50
2 Plants Hardy Phlox (any listed in this cata- logue at 25c each).....	.50
1 Coreopsis .....	.25
1 Hardy Carnation .....	.25
Regular Price.....	\$1.50
Special Price.....	\$1.00

SPECIAL OFFER No. 9

12 Mixed Dahlia Bulbs.....\$1.00

SPECIAL OFFER No. 10

30 Mixed Gladioli Bulbs.....\$1.00

SPECIAL OFFER No. 11

12 Mixed Iris.....\$1.00

SPECIAL OFFER No. 12

The above eleven (11) \$1.00 Special Offers or eleven (11) \$1.00 Special Offers assorted as you desire and one (1) extra shrub (selected from Special Offer No. 4) for \$10.00.

**SPECIAL OFFER No. 13
OF LARGE, CHOICE SHRUBS**

1 Spirea Van Houtte, 2-3 ft.....	\$.55
1 Lilac Rothomagensis, 3-4 ft.....	.90
1 Viburnum Opulus (High Bush Cranberry), 3-4 ft.	1.00
1 Weigelia Eva Rathke, 3-4 ft.....	1.00
1 Syringea Virginalis, 3-4 ft.....	1.50
1 Cydonia Japonica (Firebush), 3-4 ft.....	1.00

Regular Price.....\$5.95

Special Price.....\$4.00

(Expressage Collect)

This collection of shrubs, as you will see from a glance at the regular list of shrubs and by comparison with other nurserymen's prices, is a rare bargain. They are very fine, stocky plants and will delight you.

All shrubs will be sent up until May 15th. Perennials and Bulbs at any time, except where otherwise noted.

SPECIAL DAHLIA OFFERS

* * *

SPECIAL OFFER No. 14

1 Azalea	\$.75
1 Mina Burgle.....	.50
1 Mary Queen of Scotts.....	.50
1 Perle de Lyon.....	.50
1 Rose Elegans.....	.50
1 Floral Park Jewell.....	.25

Catalogue Price.....	\$3.00
Special Price Prepaid.....	\$2.00

* * *

SPECIAL OFFER No. 15

1 Judge Alton B. Parker.....	\$.75
1 Mrs. I de Ver Warner.....	.50
1 Mrs. John T. Scheepers.....	.75
1 His Majesty.....	1.00
1 Mrs. Carl Salbach.....	.50
1 Dr. Tevis.....	.75

Catalogue Price.....	\$4.25
Special Price Prepaid.....	\$3.00

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SPECIAL OFFER No. 16

MIXED DAHLIAS.....	\$1.00 per Doz.
	\$6.00 per 100

PREPAID

We have had many commendable reports
on our Mixed Dahlias

CACTUS DAHLIAS

The Cactus class, as a whole, will always be a favorite with many people because of its unique formation of petals which makes it look like a Chrysanthemum.

ENGLISH CACTUS—The petals are long, narrow, pointed, twisted and fluted and sometimes incurved.

HYBRID CACTUS—Large bold flowers of broad, coarse petals, usually fluted and twisted not less than one-third of their length, often with some of the characteristics of the other classes.

AMERICAN CACTUS—The petals are coarser than the English type, but not heavy enough to form a Hybrid.

ABBREVIATIONS

Hybrid Cactus, H. C.

American Cactus, A. C.

English Cactus, E. C.

ALICE WHITTIER. H. C. Winner of the President's cup for the best seedling, Boston Show, 1924. Color a very delicate shade of primrose yellow; exhibition sized flowers and exceptionally deep. Stiff stems and good habit of growth. Awarded Certificate of Merit, D. S. of N. J., 1925. With us this has proven to be a very worthy flower. Height 5-6 ft.—Price \$2.50

AMBASSADOR. H. C. A great attraction in every show. A fine exhibition as well as commercial flower, being a soft yellow buff, shaded salmon pink. Flowers are well formed and held erect on long stems. A wonderful bloom. This variety was introduced for \$50.00 per tuber. Height 3½ ft.—Price \$1.00.

ANDREAS HOFER. A. C. A variety of exquisite beauty for table decoration. Flowers of medium size, beautiful light pink shading to white in the center. Perfectly stiff stems; free flowering. One of the best keeping varieties we have ever grown. Height 4-5 ft.—Price \$2.00.

BERTHA HORNE. H. C. A very fine large flower of bronzy-yellow to apricot. Free bloomer, good stems and vigorous grower. Height 3 ft.—Price 50c.

BRIDE'S BOQUET. A. C. A pure white of excellent form, sometimes comes with open center. A profuse bloomer. Height 3 ft.—Price 35c

CIGARETTE. H. C. This distinct and novel Dahlia has attracted wide attention. In color it is creamy white, heavily edged with pomegranate red, but it varies greatly, no two flowers being exactly alike. The petals are long and inclined to roll, forming a large, deep, well-shaped flower of great substance on very long stems of best quality. Height 4-5 ft.—Price 75c

CORONA LEO. H. C. This is one of the most perfectly formed flowers grown. Color, a rich flame. Medium size; stem is most desirable, holding the flower perfectly erect. An excellent cut flower variety; holds its own on the exhibition table and is most attractive in the garden. Height 4-5 ft.—Price \$1.00

COUNTESS OF LONSDALE. A. C. An exquisite shade of rich salmon with just a suspicion of apricot at the base of the petals. A medium growing plant branching well, free flowering, perfect in form and good stems, a good cut flower and good keeper. Height 2-3 ft.—Price 50c

DADDY BUTLER. H. C. An immense flower of truest form for exhibition, and a good cut-flower. A most unusual blending of colors. American Beauty shades of rosy carmine, and the reverse of the beautifully twisted and rolled petals of a lighter tint, giving a variation of color. The stem is perfect and the bush is always covered with large, perfect blooms, which last for days when cut. Height 3-4 ft.—Price 75c

EDNA FERBER. H. C. Color a glistening coral, shading to old gold at the base of petals. Petals curled and twisted, making a very full flower. One of the largest cactus varieties, and a winner wherever shown. Height 3 ft.—Price \$3.00 Net.

ESTHER R. HOLMES. H. C. A most graceful flower of good size, a most delicate and pleasing shade of mauve-pink, a fine cut flower. Height 4 ft.—Price 75c.

ETENDARD DE LYON. H. C. Everyone admires this beautiful rich carmine-rose or royal purple. The flowers are distinct in shape from all others, with broad, curling, wavy petals which form a large flower without any stiffness or formality. Height 4 ft.—Price 50c.

FLORADORA. E. C. A deep maroon, typical cactus; low, compact grower producing its flowers on good, wiry stems in profusion; medium size. Height 3 ft.—Price 50c.

FORT MONMOUTH. H. C. One of the giants of the Dahlia world. The color is a rich crimson maroon with a brightness unusual in the darker tones, and just a faint tinge of bluish violet at tips of petals. Flowers are borne on long, stiff stems high above the foliage. Height 5-6 ft.—Price \$7.50 Net.

F. W. FELLOWS. E. C. Orange terracotta. One of the best of its color. Popular. Height 4 ft.—Price 75c.

GEORGE WALTERS. H. C. Pinkish-salmon shading to yellow at the base. Blossoms freely, and has good stems. A fine dahlia for any purpose. Height 5-6 ft.—Price 75c.

GLADYS BATES. E. C. The large blossoms of this cactus variety are of tan with a reverse of rose. Attractive free flowering. Height 3-4 ft.—Price 75c.

GLADYS SHERWOOD. H. C. A large flowering pure white variety that has a good record and that is in great demand by many lovers of the Dahlias. Height 4 ft.—Price 50c.

CACTUS DAHLIAS—(Continued)

- JEAN CHAZOT OR GAY PAREE.** H. C. This variety of French introduction is one of the best all around Dahlias. Color is a golden bronze with a faint suffusion of nasturtium red. Free bloomer and unsurpassed as a cut flower. Long, stiff, wiry stem. This variety in bloom on our place was admired by many
Height 4-5 ft.—Price 75c.
- JERSEY'S MAMMOTH.** H. C. Huge flowers of rich golden mahogany. Truly a monster and recommended only to those who want the very largest blooms.
Height 5-6 ft.—Price \$2.00.
- LIBELLE.** A. C. A pure royal purple in coloring. Exceptionally free flowering. A low, compact grower. Medium sized flowers.
Height 3 ft.—Price 35c.
- MAD. DIESNY.** H. C. This variety has many high awards to its credit and is worthy of a place in any exhibit. The flowers are large, well formed and of a deep mauve coloring. Stem and habit good, free flowering.
Height 4 ft.—Price \$1.50.
- MISS AMERICA.** H. C. This artistic Dahlia has the warm shades of autumn colors, being a rich orange buff, blending toward the center lemon chrome. Later in the season the deep colors disappear and all flowers come with the one tone effect of lemon chrome. The long petals are wavy and twisted. The stems are stiff and wiry holding the large blooms gracefully, having no trace of stiffness or heaviness.
Height 5-6 ft.—Price \$1.50.
- MODEL (Carr's Pink.)** A. C. A beautiful formed flower of an exquisite shade of deep pink shading to yellowish white in the center. Flowers freely produced on good stems, medium size, have most excellent keeping qualities when cut. Its only objection is that sometimes the flowers come with open centers.
Height 4 ft.—Price 75c.
- MY MARYLAND.** H. C. A clear rich pink hard to describe, with hardly a suggestion of lavender. Each petal is gracefully twisted and twirled and daintily tipped with a touch of ivory which adds greatly to its charm. Very tall with insect-resisting foliage. My Maryland is one of the healthiest varieties grown. Stems are straight and strong with graceful way of holding the very large bloom ideally. It is a prize winner at many shows, has a Certificate of Merit from the American Dahlia Society and is a Roll of Honor Dahlia.
Height 4 ft.—Price \$7.50 Net.
- PAPILLON.** H. C. One of the big fellows which has been grown successfully everywhere and has been in many prize winning collections. Stems are strong and long and carry the flower well. A beautiful shade of old rose with golden lights. An incessant bloomer.
Height 5-6 ft.—Price \$1.00.
- PERLE DE LYON.** A. C. A pure white of special merit; medium size, free flowering, good stem, petals cleft at the tips. One of the most satisfactory for florists' use on account of the waxy whiteness and long keeping quality.
Height 4-5 ft.—Price 50c.
- ROYCROFT.** H. C. Described by the originator as "one of the spiky Dahlias, almost star-shaped; of large size, excellent form and never showing an open center. Foliage seems to be absolutely insect-proof." Unusual coloring which we would describe as a clear coppery russet. This proved its superior merits with us.
Height 3 ft.—Price \$1.50.
- SPORT FELLOWS.** E. C. Identical in every way to the much-admired F. W. Fellows, but a lovely shade of deep buttercup yellow. Fine for all purposes. We know of no cactus variety of this coloring that is equal to Sport Fellows.
Height 5-6 ft.—Price \$1.00.
- SPRINGFIELD.** A. C. A Dahlia of special merit. Identical to Countess of Lonsdale, except in two essentials, a larger flower and much deeper in color, being a rich amaranthan-red. Most excellent for cutting or garden work. Very free and persistent bloomer.
Height 2-3 ft.—Price 50c.



SPRINGFIELD.

DECORATIVE DAHLIAS

This class is intermediate between the cactus and the show dahlia. Flowers, as a rule, are large, full to the center, with broad, flat, incurved or reflexed petals, giving an irregular formation devoid of stiffness and formality in some, and in others a formal, flat formation. For the most part, they are all strong, vigorous growers, early and free bloomers.

AIBONITA. An immense flower of a lavender or violet pink, shading to white, with a rich golden yellow at base of petals. The formation is unusual, owing to the great depth and fullness of the flower. The long stems hold the huge blossoms high above the foliage, producing an extremely showy effect. A most excellent garden variety.
Height 5-6 ft.—Price \$1.50.

AMERICAN BEAUTY. One of the most perfect ball-decoratives. Flowers of medium size, produced on heavy stems. The color is that of the well known American Beauty Rose.
Height 3 ft.—Price 50c

AUTUMN PERFECTION. I know of no Dahlia that will produce as many medium large flowers as this variety. Very early and continuous until cut down by frost. As a rule comes with open center, a beautiful shade of orange and copper.
Height 3-4 ft.—Price 75c.

AZALEA. A medium sized bloom formed by many rows of long, narrow petals, giving it an unusually attractive, as well as unique, shape. The color is soft, creamy yellow, and the outer rows of petals are tinged with pink. Sturdy grower and prolific in flowering.
Height 4 ft.—Price 75c.

BARBARA REDFERN. A 1927 and 1928 Roll of Honor Dahlia. A prolific bloomer of blooms measuring as large as 10 to 12 inches. In special demand in many places for cut flower purposes. The face of this mammoth flower is a glistening old gold in color with the reverse of the petals a delicate old rose; since the petals curl, both colors show at the same time producing a warmth and richness in decorative effect.
Height 4 ft.—Price \$2.50 Net.

BEAUTY OF ROSEMONT. A medium large flower, rank grower, good stem. Color, deep salmon pink, buff base. Very free flowering, a very desirable variety.
Height 4 ft.—Price 50c.

BLACKY. One of the darkest colored Dahlias that we know of, almost black. Free flowering, medium size, attracts immediate attention.
Height 3½ ft.—Price 50c.

CAMELIA. Refer to Pompons.

CARMENCITA. The most beautiful of the fancy decoratives. The yellow blossom is regularly striped red. The plant is a dwarf grower.
Height 2 ft.—Price \$1.00.

CLOWN. A medium sized flower of a very unique coloring of orange-red tipped white. Very free flowering, attracts much attention.
Height 2-3 ft.—Price 75c.

COURONNE D'OR (Golden Crown). Sturdy grower holding its massive flowers perfectly erect on long, strong stems. The color is a most exquisite rich golden apricot having a reverse of rosy carmine which sets off the flower most beautifully.
Height 5-6 ft.—Price \$1.50.

DARLENE. One of the very earliest Dahlias to bloom. A delicate shell pink of medium size, habit of growth medium. Useful on account of its extreme earliness and delicate coloring.
Height 3-4 ft.—Price 50c.

DELICE. One of the old varieties of special merit for cut flower purposes because of its brilliant deep pink coloring and excellent keeping qualities.
Height 4 ft.—Price 35c.

DON WILLIAMS. A low-growing plant, free flowering. For exhibition purposes must be disbudded. A new shade of lavender, each petal tipped snow-white. Attracts attention on account of unusual coloring.
Height 3 ft.—Price \$1.00.

DREAM. A good medium sized salmon-pink flower, good grower and stems are excellent, holding flowers erect. A worthy medium class variety.
Height 4 ft.—Price 75c.

DR. TEVIS. Color is a beautiful shade of salmon-rose suffused with gold, strong grower, produces its flowers on long wiry stems and can be grown to a large exhibition flower. A good cut flower variety that holds its own.
Height 5-6 ft.—Price 75c.

D. W. COOLIDGE. Refer to Mary Queen of Scotts.

ELLINOR VANDEVEER. An incomparable Dahlia of exquisite beauty having every desirable quality. The large blooms are of a glowing, satiny, rose-pink. The flowers are of great depth and substance, and are held above a tall, sturdy bush on exceptionally long, stiff stems. Early bloomer. Highly recommended in the East as well as the West and has proven its merits in the Middle West.
Height 5-6 ft.—Price \$1 00

EMPEROR. Not a new Dahlia, but still one of the best in its class. The large flowers are of a royal purple, on long, stiff stems and the bush is very vigorous and tall.
Height 5-6 ft.—Price \$1 00

F. A. WALKER. Charming shade of deep lavender pink. Very early and free flowering, desirable for cutting and yard work, medium size.
Height 3 ft.—Price 50c.

GIANT RUBY. A very strong, upright grower producing its large, beautifully formed flowers on long, stiff stems. A brilliant red shading a little darker at the base of the petals, a profuse bloomer.
Height 5-6 ft.—Price \$1 00

HALVELLA. Color is a lovely shade of rose-pink, flowers very large, stand erect on long, stiff stems. Good for all purposes.
Height 4-5 ft.—Price \$1 00

DECORATIVE DAHLIAS—(Continued)

- HIS MAJESTY.** Color deep red, formation of petals slightly irregular. An exceptionally free bloomer and does not require heavy disbudding to obtain size and stem. Height 3 ft.—Price \$1.00.
- INSULINDE.** Colossal flowers of a rich golden orange color. The irregular formed flower is everything that could be desired. Fine for cutting and exhibition. One of the very finest Dahlias of earlier introductions. Height 4 ft.—Price 75c.
- JACK ROSE PINK.** Identical to the well known variety, Jack Rose, excepting in color, which is clear pink. Height 3 ft.—Price 35c.
- JACK ROSE RED.** Brilliant shade of crimson red, the same shade of color as the favorite rose of the same name, free flowering, good habit, especially good for yard work, good for cutting. Medium size. Height 3 ft.—Price 25c.
- JANE COWL.** A 1928 Eastern novelty, originated by Mr. Downs, that has been a sensation wherever shown. One of the finest prize-winning Dahlias to date, its great beauty attracting the attention of everyone. A massive deep decorative with petals curled and twisted. Color a glistening bronzy buff and old gold blending to a deeper shade toward center of the flower, reverse of petals a pale flesh color, giving the flower as a whole a warm glow. A stem of unusual strength holds this giant decorative erect over a plant of ideal growth; foliage thick and leathery. Jane Cowl proved its merits in the Middle West last year as well as in every other section of the country where it has been tried out. It stands head and shoulders above everything in its color and class. Height 4 ft.—Price \$7.50 Net.
- JANE SELBY.** A large flower of deep pink shading lighter to the center, strong grower, good stem. A very good flower in the medium class. Height 4 ft.—Price 75c.
- JERSEY'S BEACON.** A decided novelty of Chinese scarlet with a paler reverse, giving a two-toned effect. An exhibition flower of vigorous growth, excellent stem. Awarded silver medal for the best new seedling at exhibition of New York Horticultural Society in 1924. There is no variety that was ever grown on our place that has attracted more attention than Jersey's Beacon. Height 4-5 ft.—Price \$1.50.
- JERSEY'S BEAUTY.** Probably the most talked of Dahlia that has ever been produced. A perfect bloom of Erosine pink, carried high above the foliage on a long, wiry stem. A wonderful keeper when cut, therefore good as an exhibition variety or for cut flower purposes. Awarded too many prizes and medals to enumerate. It is truly the beauty of the Dahlia world. Jersey's Beauty has proven itself equally as well in the Middle West as in other sections of the country. Our strain of this remarkable variety is of the highest quality. Height 6 ft.—Price \$1.00.
- JERSEY'S SOVEREIGN.** A flower that is hard to describe, of large size with very dark vigorous foliage and long, stiff stems. A beautiful salmon-orange that blends so well with autumn foliage, profuse bloomer. Visitors to our fields readily recognize this as one of the high-class flowers. Height 5-6 ft.—Price \$1.00.
- JEWEELTJE (Little Jewel).** Refer to Pompons.
- JUDGE ALTON B. PARKER.** A wonderful exhibition variety, large flowers on long, stiff stems. Color golden buff. Height 5-6 ft.—Price 75c.
- JUDGE MAREAN.** In this large dahlia there is a riot of blending of colors, ever changing as the flower ages. There is a glowing salmon-pink, iridescent orange, yellow and pure gold, and the shades all blend most beautifully. The large fine flower stands on a long, straight, strong stem facing the garden boldly. Height 4 ft.—Price \$1.00.
- J. W. DAVIES.** A wonderful free flowering variety, beginning early in the season and producing good, perfect flowers to the end. The flowers are of good size and depth and of fine form. They are borne on good, long stems and are of a bright deep tyrian rose color with a gradual shading lighter to the edges. Height 4 ft.—Price \$1.00.
- KATHLEEN NORRIS.** A bloom of gigantic proportions, probably the greatest pink decorative dahlia in commerce. Color a true rose pink, later deepening to mallow pink, but paler in the young central petals. Broad overlapping petals with twisted ends, never showing an open center. Great bloomer and excellent keeper; bloom stands right up on the stem. A worthy companion of Jane Cowl. Height 4 ft.—Price \$10.00 Net.
- KEMP'S VIOLET WONDER.** The best violet-colored Dahlia to date. The predominating color is a rich, naphthaline violet with an underlying tone of royal purple. Reverse is bluish violet. Flowers are as nearly perfect as possible, true decorative and of massive proportions, and are borne on long, stiff stems that hold the flowers upright above the foliage. Height 5 ft.—Price \$7.50 Net.
- KITTY DUNLAP.** This variety flowers early and continues perfect throughout the season, its blooms are of good size, beautiful form and are carried on long, stiff stems. In color it is a much admired beautiful shade of carmine-rose with a brilliant suffusion. Later in the season the flower in general and the stem in particular are greatly improved. Height 4-5 ft.—Price \$1.00.
- LOUISE DESLOGE.** A beautiful white with no trace of any other color, extremely large on very long stems, very rank grower, a Dahlia that commands immediate attention. Sometimes comes with an open center. Height 4-5 ft.—Price 75c.

DECORATIVE DAHLIAS—(Continued)



A SPECIMEN PLANT OF LUCERO

LUCERO (Orange King). A good medium size, free flowering Dahlia of a beautiful orange coloring produced on long, wiry stem. Note habit of growth and profuseness of flowering as represented in cut.
Height 5-6 ft.—Price 50c.

MAC DONALD. Large, fiery red flowers, growing horizontally on long and strong stems, free above the foliage, free flowering; a very attractive red; is distinctly different in formation.
Height 3 ft.—Price \$1.00.

MARGARET WOODROW WILSON. This variety is a sensational Dahlia because of its immense size, odd coloring, and freedom of flowering. If you are after size it will not disappoint you. We believe that this variety will prove itself a worthy one from any standpoint. Color is opalescent-pink, face of petals creamy white, reverse Phlox-pink, the reflection from reverse of petals gives the whole flower an opalescent effect. Petals are broad and well placed, terminating in points, making a thick flower. Strong, upright stems, dark green foliage, medium height. Has many awards to its credit.
Height 3-4 ft.—Price \$1.50.

MARMION. Color is pure golden yellow with bronze suffusion on reverse of petals, deeper bronzy tone on high center and outer edges of petals. Florets long, wavy and curly; form perfect; prolific bloomer. The long cane-like stems hold the huge blooms erect. If you are looking for mammoth sized flowers and a real high class yellow, do not hesitate on this variety.
Height 4 ft.—Price \$2.00.

MARY QUEEN OF SCOTTS (D. W. Coolidge). A deep pink shading lighter toward the center, extremely free flowering, good grower and an excellent keeper, being most desirable for any purpose. To our mind one of the most valuable of the medium class.
Height 4 ft.—Price 50c.

MINA BURGLE. Everything taken into consideration there are few red Dahlias that surpass Mina Burgle. Apparently its only fault is its inclination, late in the season, to produce flowers with open centers and this is not objectionable with many people as the large, brilliant red flowers, with prominent yellow stamens showing, are most attractive. We believe we have as fine a strain of this variety as is possible to obtain. A rank grower; extremely free flowering under the most adverse weather conditions; long wiry stem holding the flower perfectly erect; good keeper making it good for all purposes. You will find this a most worthy variety. Last year when the date for our annual Dahlia show arrived, our flowers were by no means in a condition for us to stage an exhibit, but in order to assist in the

DECORATIVE DAHLIAS—(Continued)

general display we decided to fill our large basket with Mina Burgle. This basket stands 5 feet high and proportionately as large otherwise and this large basket filled with about 100 blossoms and the entire standing about 8 feet high in the center of the hall was one of the real attractions of the show, and there was not a criticism to be heard. As a cut flower we sell more of this on the place than anything we grow and orders for bulbs placed with us by parties visiting our fields include more of this variety than any variety we grow. If you are looking for a high class red of medium large size you will not be disappointed in Mina Burgle. Height 5 ft.—Price 50c.

MR. ALEX WALDI. A large, well-formed flower of a particularly soft and pleasing color, being a creamy-ground overlaid and suffused with delicate salmon-pink on the outer petals, the center creamy-white, a delicate color combination. Height 4 ft.—Price 75c.

MR. C. H. DRESSELHUIS. A soft rose-pink with white suffusion towards the tips, and one of the most prolific bloomers. Of medium size just right for cutting; splendidly supported on very long, stiff stems. Height 4-5 ft.—Price 50c.

MRS. CARL SALBACH. A large flower of lavender pink with lighter tints toward the base of the petals, supported on long, strong stems. Very free flowering, and fine for exhibition or cut flowers. Height 5 ft.—Price 50c.

MRS. ELEANOR MARTIN. The form is of best exhibition type, and the coloring of this large Dahlia is unique, different from all others, a beautiful mulberry with golden suffusion. The habit of growth and stem are ideal. Height 4 ft.—Price \$1.50.

MRS. I. DE VER WARNER. One of the best known of the Marean introductions and it is truly a remarkable Dahlia. The flowers grow to an immense size without any great amount of disbudding, are of a perfect regular type and of the most glowing shade of mauve pink. The plants are tall, vigorous growers, and start giving flowers early in the season and continue to produce quantities of them until the end. This variety has been a success wherever grown. Height 5 ft.—Price 75c.

MRS. J. G. CASSATT. Deep rose-pink, free flowering, rank grower, medium size, a most excellent garden variety, fine for cutting. Height 4 ft.—Price 35c.

MRS. JOHN T. SCHEEPERS. Very large flowers which upon opening are of a clear golden primrose gradually changing to a beautiful delicate shade of pink suffusion on the outer petals. A strong grower, and abundant bloomer. Height 4 ft.—Price 75c.

OASIS. This decorative is a delightful true pink without any trace of yellow or lavender. It is the pink of the old fashioned Duchess rose, only deeper in tone. A large, but not heavy flower, of long straight petals which curl slightly. Dwarf grower, free flowering. Height 3 ft.—Price \$1.00.

ORANGE KING. Refer to Lucero.

OSAM SHUDOW. The most pronounced feature of this Dahlia is its formation. The large, heavy, loose petals produce a flower more like a gigantic Rose than a Dahlia. In color it is a delightful old-rose, slightly suffused with lilac and shading to yellow at the center, of very large size on stout, stiff stems held well above the foliage. This variety requires attention to get the best results. Height 5 ft.—Price 75c.

PAUL MICHAEL. A large free flowering variety of a beautiful pure gold coloring. With us without any special care it has grown to 9½ inches in diameter and always produces its flowers abundantly. A compact grower of medium height. Height 4 ft.—Price 75c.

PRIDE OF CALIFORNIA. A very large crimson red decorative with a full dark center that has never been surpassed as a good keeping cut flower. Very prolific. Extra long, stiff stems hold blooms erect above tall bushes. Height 5 ft.—Price 50c.

QUEEN OF THE GARDEN BEAUTIFUL. An enormous primrose yellow decorative. A strong, vigorous grower with long, straight, stout stems. A California prize winner of pre-eminent merit. A fine keeper and good exhibition flower. Height 5-6 ft.—Price \$2.00 Net.

REGAL. The plants grow to a medium height and are one of the first to bloom. Blooms on rigid stems well above the foliage. Color, a delightful combination of autumn shades, bronze, heavily suffused with dull old rose, and shading to gold at the base of the petals, giving an effect of burnished copper. One of the largest and best Dahlias from the Pacific Coast. Height 3½ ft.—Price \$15.00 Net.

ROOKWOOD. A large bright-rosy-cerise without the slightest tinge of magenta and exceptionally beautiful under artificial light. The bushes grow low and spreading and are always a mass of blooms. Height 3-4 ft.—Price \$1.50.

ROSA NELL. A grand decorative that has proven its worth as the best for all purposes. The color is a pure bright rose, so rich, strong and rare that in color it stands alone. Its keeping qualities the best. Habit, constitution, foliage and stem perfect. Late flowering but a most worthy variety. Height 4 ft.—Price 75c.

ROSE ELEGANS. A medium sized flower, color an intense deep pink. In form similar to the well known variety Delice, a very free bloomer, an especially good cut flower variety. Height 3 ft.—Price 50c.

ROSE FALLON. Most wonderful flower of enormous size, held erect on straight, strong stems; this magnificent bloom is a beautiful color of deep old gold of the finest type. This variety created a sensation when exhibited at the 1925 Dahlia Show of the A. D. S. and was without question, the finest Dahlia in the show. No Dahlia collection should be without this famous novelty.

The above is the originator's description. With us this variety continues to be exceptionally fine and makes a wonderful display in the garden and is a worthy flower on the exhibition table among the best. Height 5-6 ft.—Price \$2.00.

DECORATIVE DAHLIAS—(Continued)

ROSE TENDRE. The regular formed, medium sized, clear pink flowers are carried on long, erect stems. Highly recommended as a cut flower variety. **Height 4-5 ft.—Price 75c.**

SAGAMORE. An exceptionally fine exhibition or cut flower variety of a golden color shaded toward the center with a warm orange buff. Stems straight and stiff and wonderful keeping qualities when cut make this flower most desirable. **Height 5-6 ft.—Price \$1.00.**

TOMMY ATKINS. A startling color, flaming scarlet, so full of metallic lustre that it fairly glistens in the sunshine. The large deep blossoms are held high above the bush on long stiff stems. An early bloomer. **Height 4-5 ft.—Price \$1.00.**



COLLARETTE DAHLIAS

These are single Dahlias with a collar of small petals, usually of a different color, surrounding the yellow disc, forming a very novel class.

SAN MATEO STAR. An extraordinary flower and the largest collarette ever produced. The color is a clear cerise, the petals edged white and the collar white. The formation is a distinct star. Like all varieties of this type is a prolific bloomer with good stems. **Height 3 ft.—Price \$1.00.**



SINGLE DAHLIAS

The center is always visible and surrounded by one row of petals. Very free flowering.

FRIGOLA. A rich purplish red, tipped white. Very effective, Medium size. **Height 3-4 ft.—Price 35c.**

GEISHA SINGLE. A combination of coloring of copper, old gold and a lighter suffusion, rather crinkled form resembling the well known Peony flowered GEISHA. **Height 3-4 ft.—Price 35c.**

ST. LOUIS. The most perfect and attractive single Dahlia that we have ever seen. A brilliant scarlet, free flowering. **Height 4-5 ft.—Price 50c.**



DOUBLE SHOW OR BALL DAHLIAS

This class is a branch of the ball type. The flowers are round, symmetrical and perfectly formed, the petals being regular, cupped or quilled and usually full to the center. They are early, free and continuous bloomers, as a rule. The Dahlias of our grandmother's gardens.

ARABELLA—Sulphur yellow tipped pinkish-white. **Height 3 ft.—Price 35c.**

DREER'S WHITE. A pure glistening white, a large ball-shaped flower with closely quilled petals, unsurpassed by any other variety in freedom of flowering. **Height 3 ft.—Price 35c.**

FLORAL PARK JEWEL (Burleigh). Perfect ball, red and white tipped; medium size. Very attractive. **Height 3 ft.—Price 25c.**

HELEN HOLLIS A beautiful bright red perfect ball type, rank grower, free flowering. **Height 4 ft.—Price 50c.**

JEAN KERR. Pure white. This is a wonderful Dahlia and no other white can approach it in performance. A medium large, prolific bloomer which is excellent for cutting. Stems and habit of growth are of the best, dwarf to medium. **Height 2½ ft.—Price 50c.**

MAUD ADAMS—White overlaid a delicate pink, very dainty; profuse bloomer and a very worthy variety of this class. **Height 3½ ft.—Price 50c.**

MISSOURI BEAUTY. A perfect ball shaped flower of the most exquisite shades of coloring. Light base overlaid old rose. A low, compact grower. Without any question the most beautiful Dahlia of this class we have ever seen. Medium size. **Height 2 ft.—Price \$1.00.**

ORANGE KING SHOW. This variety is distinctly different from the Orange King Decorative that we offer, being nearer copper in color. A medium size flower, low compact grower, extremely free flowering. A good variety of this class. **Height 2½ ft.—Price 50c.**

VIVIAN (Grand Exhibition). A very large perfectly formed flower. Light rose base shaded to deep purple. Very attractive, free flowering. **Height 4 ft.—Price 35c.**

POMPON DAHLIAS

These are tiny, compact growers, often of quilled petals, very floriferous, and do not require disbudding. They can be depended upon. Might be termed a miniature Show-Dahlia. Very attractive.

ACHILLAS. Delicate lavender tipped pink.

Height 2 ft.—Price 35c.

AIMEE. A wee flower of bronze; color new and charming.

Height 2 ft.—Price 50c.

AMBER QUEEN. A beautiful long stemmed little flower. Golden amber.

Height 2 ft.—Price 35c.

BELL OF SPRINGFIELD Crushed strawberry; one of the smallest.

Height 2 ft.—Price 50c.



CAMELIA

CAMELIA (Miniature Decorative). A deep flame in color, very free flowering. We believe this to be perhaps one of the most useful of the miniature class, as a rule comes perfectly full to the center. A basket of these 2-inch flowers is a perfect charm. The cut will give you some idea as to its possibility for this kind of work. Note the long, wiry stem. Always attracts attention. Height 2 ft.—Price 75c.

CATHERINE. Well formed primrose-yellow.

Height 2 ft.—Price 50c.

DARKEST OF ALL. A tall growing variety; long, wiry stem; free flowering; a deep maroon.

Height 2 ft.—Price 35c.

GOLDIE. A tiny flower of pure gold; fine for cutting.

Height 2 ft.—Price 50c.

POMPON DAHLIAS—(Continued)

- GRETCHEN HEINE**.....A dainty flower of rose tinted white, each petal heavily tipped crimson-carmine. One of the finest of the pompon class. Height 2 ft.—Price 50c.
- JEWEELTJE (Little Jewel)**. Miniature Decorative. Light pink. In this dainty little flower we have an entirely new type of Dahlia. The blooms are a clear deep pink, just about the shade of Delice and will average two inches across. The stems are thin, but strong and wiry, and the bushes are continually covered with flowers. Because of the small size and beautiful shade of pink it can be used in many places where other Dahlias may not be suitable. This variety will be in great demand for commercial growing and should be also grown in every home garden. The low, compact growth makes it a most desirable plant in a location where most Dahlias would be a failure. Height 2 ft.—Price 50c.
- JOHNNY**. A deep red, beautifully formed, free flowering variety that attracts great attention; invaluable for cutting and exhibition. Height 2 ft.—Price 50c.
- LITTLE BEAUTY**. Shrimp pink, a good flower. Height 2 ft.—Price 50c.
- PHYLLIS**. Deep yellow, shaded and edged red; good form. Very small. Height 2 ft.—Price 50c.
- PRINCE CHARMING**. A bright flower on long stems; base white, heavy purple edging; good every way. Height 2 ft.—Price 25c.
- PURE LOVE**. Deep lavender, perfectly quilled petal, free flowering. Height 2 ft.—Price 50c.
- RAPHAEL**. Very deep maroon, fine form, early flowering. Height 2 ft.—Price 25c.
- SUNBEAM**. Flaming crimson. Height, 2 ft.—Price 50c.
- SUNSET GLOW**. A pretty little flower of orange and sunset red. Good stem, excellent keeper, fine for basket work; tall grower, therefore needs staking. Height 4 ft.—Price 20c.
- TOMMY KEITH**. A small perfectly formed blossom of deep red, tipped white. Height 2 ft.—Price 35c.
- TOM THUMB**. Garnet red. A winner in the smallest flower class. Height 2 ft.—Price 50c.



GLADIOLI

Our special collection of Gladioli have been selected from many varieties on the market with the thought in mind of giving our customers the offerings without the necessity of considering so many varieties of little worth or other varieties similar.

The Gladioli is becoming more prominent each year. In the past where a few have been planted here and there in the yards they are being planted now by the hundreds and in many instances by the thousands on private places. What a treat to go out into the garden and cut an armful of flowers of colors to your liking.

HOW TO GROW GLADIOLI

Gladioli may be planted beginning as soon as the frost is out of the ground and danger of heavy freezing is past and continue at intervals of every two weeks up to July 1st, thus giving a succession of blooms through the entire season. A good mixture of bulbs may be planted at one time that will extend the blooming season for considerable time on account of some varieties being earlier than others in their blooming season. Our mixture is especially adapted for this purpose.

Plant from four to six inches deep, according to the lightness of the soil and size of the bulbs. In a cool climate they thrive best in a good sunny place. Where the summers are extremely warm a partially shaded place is preferable.

The ground should be kept well stirred or hoed from the time they begin to come up until they are ready to dig, or they may be mulched with a good covering of light straw or peat moss to the depth of about two to four inches as soon as planting is done or after they have made considerable growth and the ground has been well stirred. This will hold the moisture and work a great benefit. If the season is dry they can stand considerable watering, especially at the time flowering spikes begin to appear, being careful to work the ground as soon as it becomes sufficiently dry, never while wet, but if the mulch has been applied there is no necessity of working the ground, and they will need less water.

We do not advocate the use of dressing too liberally. A light application of any well decayed manure or good commercial fertilizer applied on the top of the ground after the plants are several inches high will aid in producing larger blooms. Never apply fertilizer at the time of planting except it be well rotted or a commercial fertilizer applied as per instruction on same. The spikes can be cut as soon as the first bud begins to open. Four or five of the lower leaves should be left to help mature the new bulb.

The bulbs should be dug as soon as the leaves turn yellow or as soon as they are killed by frost. They should be lifted, tops and all, and allowed to cure, preferably out of doors. If in a warm climate they should be shaded during the heat of the day and should at all times be protected from frost. When thoroughly dry the tops should be cut off close to the bulbs and the old dried corms removed from the bottom of these new bulbs. Store in shallow trays in a cool, dry place protected from frost.

The varieties we offer below are all of the highest quality, strong, blooming size bulbs and will delight you with flowers the first year.

GLADIOLI—(Continued)

- ALICE TIPLADY.** A grand, large Primulinus of the most beautiful orange saffron color. Very choice. (This is undoubtedly the most popular Primulinus in existence.) Price 50c per doz.—\$3.50 per 100.
- ANNA EBERIUS.** Deep rhodamine-purple shading into very deep bordeaux center. This variety has created a sensation everywhere with growers and amateurs alike. Price 60c per doz.—\$4.50 per 100.
- BERTREX.** A wonderful pure, glistening white, very tall and vigorous. Fine early commercial flower. The peer in this shade. Price 50c per doz.—\$3.50 per 100.
- DR. F. E. BENNETT.** This is among the finest of the new reds. Tall, sturdy grower with well arranged flower formation and highly regarded by all who see it. Price 20c each—\$2.25 per doz.
- E. J. SHAYLOR.** Tall, very strong plant; a beautiful pure deep rose pink. Extra choice; ruffled. Price 75c per doz.—\$5.50 per 100.
- EVELYN KIRTLAND.** A splendid variety with large flowers of wonderful substance of rosy pink at the edges passing to shell-pink in the throat, with fiery scarlet blotches on lower petals. A strong robust grower. Price \$1.00 per doz.—\$7.00 per 100.
- GOLDEN MEASURE.** The one best yellow; large flowers of deep golden yellow heretofore unknown in a large flowering gladiolus. Several of these gorgeous flowers in bloom at once on a tall, strong stem give a most magnificent effect. Specially large bulbs. Price \$1.25 per doz.—\$9.00 per 100.
- HALLEY.** Very early; large flowers of bright salmon pink on long, graceful spike. A wonderful cut flower, very satisfactory in every way. Price 50c per doz.—\$3.50 per 100.
- HENRY FORD.** Very dark rhodamine purple, shading into deeper tones near the center. Color very clear like Anna Eberius. Price \$1.00 per doz.—\$7.00 per 100.
- LE MARSHALL FOCH.** This might be briefly described as an improved America, having the same soft flesh-pink color, but with much larger blooms and coming into flower two weeks earlier. Of unusually strong, vigorous growth with splendid straight, well-filled spikes. Price 50c per doz.—\$3.50 per 100.
- LOS ANGELES.** The sensational cut and come again Gladioli. Color is a shrimp-pink tinted orange with orange tinted carmine throat. Price \$1.00 per doz.—\$7.00 per 100.
- MRS. DR. NORTON.** This variety is quite alone in its beauty, no other equals it in its class and everywhere it is awarded the highest honors. Silvery white blossoms daintily tinted with pink, deepening toward the edges. A creamy blotch of sulphur yellow, speckled at base with tyrian rose. Price 75c per doz.—\$5.50 per 100.
- MRS. FRANCES KING.** Very tall flame scarlet. Many large flowers open at once. For brilliant effects nothing is finer. Price 75c per doz.—\$5.00 per 100.
- MRS. FRANK PENDLETON.** The introduction of this variety created a sensation in the gladiolus world. Bright rose pink on pure ground, a giant blotch of richest velvety carmine red on lower petals. No grander variety in existence; like an immense glorious orchid. Price 75c per doz.—\$5.50 per 100.
- ORANGE GLORY.** Grand orange colored with beautiful lighter throat. Very rich and striking color. Beautiful and distinct. Ruffled. Price \$1.00 per doz.—\$7.00 per 100.
- PEACE.** A giant, white with lilac featherings in throat; very robust plant and beautiful flowers. Price 60c per doz.—\$4.50 per 100.
- ROSALIA (Primulinus).** Yellow blushed orange, lower petals golden yellow. Rather dwarf grower but the flowers are large and beautifully ruffled, making a fine cut flower variety. Price 40c per doz.—\$3.00 per 100.
- 1910 ROSE.** Pure, rich rose with white central lines on lower petals. Large, very early. Price 50c per doz.—\$3.50 per 100.
- ROSE ASH.** Peculiar soft old rose tones fading to ashes of roses on the outer edges of petals. Very unique in coloring and greatly admired. If you have a room with mahogany furniture and mulberry hangings this is an ideal indoor setting of Rose Ash. We have never seen a variety that would produce such a wonderfully large spike and massive head of flowers. Price 75c per doz.—\$5.50 per 100.
- SOUVENIR.** Primulinus. Pure solid deep yellow on long slender stems. Perfect for cutting. Claimed to be the deepest pure yellow prim in existence. Price 60c per doz.—\$4.50 per 100.
- TOPAZ.** Finest salmon pink and buff; very refined and elegant. Price \$1.25 per doz.—\$9.00 per 100.
- WILBRINK.** A favorite variety for cutting; very early flowering; color delicate pink. Price 60c per doz.—\$4.50 per 100.
- MIXED GLADIOLI.** We have a very fine mixture, including many of the very fancy varieties, all of them most desirable, comprising a very wide range of coloring. We feel confident in saying that as fine a mixture has seldom been offered at these prices. You will be justified in planting these liberally. These are all strong blooming size bulbs. 50c per doz.—\$3.50 per 100—\$30.00 per 1000.

GORGEOUS CANNAS

We are offering a collection of Cannas that comprise the cream of the varieties that are on the market. The Canna is one of the showiest flowers we have for color effect either in the small yard or for expansive landscape effect. The improved varieties with their massive heads of large flowers and brilliant colorings are beyond comparison with the old varieties.

The divisions that we offer are strong, healthy roots, containing two or more eyes and are not to be compared with the small roots usually offered over the counter in many of the stores.

HOW TO PLANT AND CARE FOR THE CANNA

The ground should be well spaded to a depth of $1\frac{1}{2}$ or 2 feet. A liberal amount of stable manure or its equal should be worked into the ground, as they are strong feeders. When the ground has become warm and dry, about the middle of May or June first, they should be planted. If for massive effect, plant about 2 feet apart, for more compact effect plant closer. Cover about 4 inches deep and keep ground well stirred.

After they have made considerable growth water may be given them rather liberally, later on when bloom begins to appear give them abundance of water. Additional food may be added to an advantage in the growing season in the way of sheep manure or bone meal or other manure at hand.

After frost has killed the tops lift the clumps and keep them in a dry place away from frost. They can stand warmer storage than most bulbs, especially in the clump form if some of the soil is left on them.

CITY OF PORTLAND. Flowers of the largest size and borne on heavy trusses; color, glowing pink, flowers freely. Green foliage. $3\frac{1}{2}$ ft.—Price 25c each—\$2.50 per doz.

EUREKA. The best white Canna for all purposes. The large substantial flowers are very freely produced on strong vigorous plants. Creamy white. 4 ft.—Price 20c each—\$2.00 per doz.

KING HUMBERT. A most popular variety; orange-scarlet flowers, large and showy; deep bronze foliage. 5 ft.—Price 15c each—\$1.50 per doz.

KING MIDAS. A true Canna aristocrat. Very large flowers of glittering gamboge-yellow. Outstanding variety coming into great popularity; new. 5 ft.—Price 25c each—\$2.50 per doz.

MME. CROZY. Red edged gold, pretty border variety. 4 ft.—Price 20c each—\$2.00 per doz.

STATUE OF LIBERTY. An extremely vigorous grower with deep bronze foliage and large orange-scarlet flowers. Its extreme rank growth towering above any other variety with its massive heads of flowers makes this variety a most excellent specimen for the center of beds or for background of other lower grower subjects. 6-7 ft.—Price 25c each—\$2.50 per doz.

THE PRESIDENT. We believe there is no other green foliaged Canna that is so attractive as this one; a perfect wonder producing the most gorgeous cluster of flowers imaginable. A brilliant red. 5 ft.—Price 20c each—\$2.00 per doz.

YELLOW KING HUMBERT. A sport from the bronze leaved, red flowering King Humbert. Flowers are yellow dotted orange-scarlet. The occasional reversion of a stalk of foliage and flowers to the typical King Humbert makes a bed of this variety very interesting. 5 ft.—Price 15c each—\$1.50 per doz.

One each of the above Cannas for \$1.25.



LILIES

ISMENE (White Amaryllis). Suitable for outside planting when treated like Gladioli. A beautiful pure white lily that makes a wonderful showing, having from 3 to 8 large flowers on each spike. The bulbs we offer are very large blooming size and will delight you. Price 25c—\$2.50 per doz.



GERMAN IRIS

Planted as a border along walks and drives or around shrubbery or flower beds, they are most effective. May be planted here and there among other plants with good effect.

The Iris should be planted very shallow, just covering the roots is sufficient. Any well-drained location will suit them.

Early fall is the ideal time for planting, but the Iris is one of the species of plants that you can plant with fair results anytime that you can work the ground.

S—stands for the Standards and F for the Falls.

A. E. KUNDRED. S. bronze; F. magenta red. 35c each—\$3.50 per doz.

AMBASSADOR. This truly regal Iris will make a creditable appearance at any court. Its rich coloring, fine form and stately growth mark it as one of the world's finest varieties. S. smoky, reddish violet; F. dark, velvety purple-maroon of good texture; beard and styles yellow. Foliage vigorous; stems tall, straight and strong. Height 48 inches. Late. One of the most attractive Iris we have seen. 50c each—\$5.00 per doz.

GERMAN IRIS—(Continued)

- CLARENCE WEDGE.** S. mauve; F. red, exceedingly beautiful. 30c each—\$3.00 per doz.
- CAPRICE.** A perfect gem and one of the freest-flowering blooms of medium size and almost a self-colored Chinese-violet; reticulations of white and deep purple at the base of the petals being the only exception. Height 30 inches. 35c each—\$3.50 per doz.
- DR. BERNICE**—S. coppery bronze; F. velvety crimson. In general effect a brown Iris. 24 inches. 30c each—\$3.00 per doz.
- FAIRY.** White, delicately bordered and suffused pale blue. Height 40 inches. 20c each—\$2.00 per doz.
- FLORENTINE ALBA.** Very free flowering, medium size white. Medium height. 20c each—\$2.00 per doz.
- IRIS KING.** Very large massive flowers. S. old gold; F. very broad, rich and bright velvety-crimson-maroon margined with gold. A strikingly beautiful flower. 24 inches. 30c each—\$3.00 per doz.
- ISOLINE.** A grand distinct Iris with very large flowers and strong foliage. S. lilac-pink; F. purplish old-rose, golden at the throat; beard yellow. The straight-hanging falls give the flower a long appearance. On established clumps it flowers freely on strong, well-branched stems. Among all the newer introductions it still holds its place as a distinct and worthy flower. 36 inches. 25c each—\$2.50 per doz.
- LOHENGRIN.** S. and F. uniform soft shade of cattleya-rosa. Very large flower. Strong grower and exceedingly free bloomer. 30 inches. 20c each—\$2.00 per doz.
- MADAME CHEREAU.** S. and F. white, frilled azure blue; very free flowering and fine for cutting. 36 inches. 20c each—\$2.00 per doz.
- MASSASOITT.** A peculiarly pleasing and distinct coloring, being metallic Venetian blue. Good-sized flowers. 25c each—\$2.50 per doz.
- MITHRAS.** S. light yellow; F. violet shaded with claret, bordered yellow. 25c each—\$2.50 per doz.
- MOTHER OF PEARL.** A real gem of beauty, an aristocrat among Irises. Its splendid iridescent color, its perfect form, its vigorous growth and wonderful substance have won it recognition as one of the world's best Irises. This variety is included in every Iris collection of merit in the United States and should be in your Iris collection. Standards and falls pale bluish lavender, with a faint creamy undertone. Large flowers of perfect form and exceptional substance, profuse bloomer. 50c each—\$5.00 per doz.
- OTHELLO**—S. violet blue; F. deeper with white markings. 24 inches. 20c each—\$2.00 per doz.
- PALLIDA DALMATICA.** This is a true type of Pallida Dalmatica and still one of the most attractive and satisfactory all around varieties, with flowers of large size; both S. and F. of a clear lavender blue shading to a pale silvery blue at the base and sweetly scented. It is of strong, vigorous growth over 3 feet high, with unusually heavy glaucous foliage. 25c each—\$2.50 per doz.
- POCAHONTAS.** Large frilled flowers of orchid type. White bordered with blue; exceedingly delicate and fine. 35c each—\$2.50 per doz.
- PRINCESS VICTORIA LOUISE.** S. sulphur yellow; F. rich plum bordered cream; 30 inches. 20c each—\$2.00 per doz.
- PURPLE KING.** S. and F. royal purple. 15c each—\$1.50 per doz.
- ROSE UNIQUE.** Standards and falls bright violet rose. Nearest approach to a pink Iris. 35c each—\$3.50 per doz.
- SHERWIN WRIGHT.** A vigorous and free-flowering bright golden yellow. The color is more dense and bright than most of the newer and supposedly improved varieties. 20c each—\$2.00 per doz.
- SWATARA.** S. lobelia blue; F. bright violet. Prominent orange beard, large flower, tall. 25c each—\$2.50 per doz.
- VIOLACEA GRANDIFLORA.** Clear violet blue pallida. 35c each—\$3.50 per doz.
- WHITE KNIGHT.** The purest of the white Iris yet introduced, large flowers, very free flowering. 35c each—\$3.50 per doz.
- MIXED IRIS.** 10c each—\$1.00 per doz.



SIBERIAN IRIS

The variety that we offer is deep blue, a very slender stem and small delicate flower. Very artistic. There is no Iris that will exceed this Iris in its profusion of flowering. Hundreds of flowers can be cut from a single clump. 20c each—\$2.00 per doz.

PEONIES

We have growing a large collection of choice varieties of Peonies for fall planting. If interested write us for prices.



TUBEROSES

The flowers of this popular plant are waxy-like, one of the most delightfully fragrant and beautiful of the summer-flowering bulbs. For flowering in the open border, plant about the middle of May, or as soon as the ground becomes warm.

MEXICAN EVERBLOOMING SINGLE. The most free-flowering Tuberose in existence.
Price 10c each—75c per doz.—\$6.00 per 100.

PERENNIALS

HARDY PHLOX

Among hardy perennial plants no class is of more importance than the Phlox succeeding in almost any soil and position, and flowering through a long season; and while they will continue in good condition and flower freely for many years without attention, yet they respond quickly to and are improved by liberal cultivation.

Prices except where noted 25c each—\$2.50 per doz.

Delivery free up to April 1st in a dormant condition. After that time pot plants will be furnished and sent C. O. D. for expressage.

BEACON. Brilliant cherry red, an outstanding variety, well established.

B. COMPTE. Rosy-purple with lighter eye. A beautiful Phlox.

BRIDESMAID. White with carmine center; tall.

CHAMPS ELYSEES. Bright rosy magenta; very effective.

ECLAIREUR. Purple-crimson with light center.

F. A. BUCHNER. White with creamy center, large florets and a robust grower.

FERNAND CORTEZ. Deep crimson, shaded bronze. A very high class variety. 50c each—\$5.00 per doz.

FLORA J. RIEDY. A new variety of American introduction, of tall sturdy upright growth and enormous panicles of purest white flowers; free branching habit and distinct heavy green foliage retained throughout the season. 50c each—\$5.00 per doz.

INDEPENDENCE. Pure white, compact panicles on tall stems. Fine for massing.

LA VAGUE. Mauve rose, deeper center. Tall and much branched; fine for massing.

MISS LINGARD. This grand variety is one of the most popular sorts grown; color, white with a delicate pink eye. It grows about two feet high, and starts to bloom in May, continuing to flower until late in October.

MRS. CHAS. DORR. Light rosy lavender, small florets, branched; tall.

MRS. DAVISON. Medium height, deep lavender, very strong grower and profuse bloomer.

MRS. JENKINS. The best all around pure white Phlox. Free flowering, vigorous grower.

PAINTED LADY. This delicate colored variety is most attractive. Strong, upright growth and large masses of flower heads. Silver pink, with salmon shadings and cherry red eye. 50c each—\$5.00 per doz.

PANTHEON. Bright carmine-rose.

PRIME MINISTER. White with distinct crimson eye.

PROFESSOR VIRCHOW. Bright carmine overlaid with brilliant orange-scarlet.

R. P. STRUTHERS. Light red, shaded salmon. Popular.

RIJNSTROOM. Rosy-pink with salmon shades, fine for massing.

THOR. A most beautiful and lively shade of deep salmon-pink suffused and overlaid with a scarlet glow. A light, almost white, halo surrounds the aniline-red eye. A very effective color and becoming more popular each season.

WM. RAMSEY. A beautiful shade of very deep reddish-purple. A very high class variety. Price 50c each—\$5.00 per doz.

PERENNIALS—(Continued)

BUDDLEIA—BUTTERFLY BUSH

This is one of the most interesting and useful shrubs that was ever introduced. Very rank grower, extremely free flowering, very attractive in the yard and most useful as a cut flower. Begins blooming on the young plant early in the season and continues until heavy frost. We furnish these in two size plants. The small plants will make a large bush from 2½ to 4 feet the first year and bloom abundantly in a short time from planting. These small plants, as a rule, give better satisfaction than the large plants. They will grow like weeds.

As a rule the tops of these freeze down to near the ground, in case they do not they had better be cut back as they bloom better on the young wood. These will be ready for shipment by May 10th.

Small plants 25c each, 5 for \$1.00.

Field grown plants in 4 and 5 inch pots at 50c each.

CHINESE LANTERN

CHINESE LANTERN PLANT (*Physalis Francheti*). An ornamental variety of the Winter Cherry, forming dense bushes about two feet high, producing freely its bright orange-scarlet lantern-like fruits, which can be cut and dried, in which shape they are used extensively for floral decorations during the winter.

Well started plants that will make good plants and produce some pods the first year at 25c each.

Strong plants from 4 inch pots that will give you abundance of pods the first year at 50c each.

2-eye root divisions that should bloom the first year. Delivery up to April 15th. \$1.50 per doz. prepaid. No less than 1 dozen sold.

HARDY CHRYSANTHEMUM

We have a quantity of large clumps of a very fine large salmon pink Hardy Chrysanthemum that we can offer at 50c each. Not prepaid.

Plants from 3 inch pots that should give you an abundance of flowers the first year, in the following colors at 25c each:

Large flowering: Pink, Bronze, White, Yellow.

Small Button Pompon: Pink, Bronze, White, Yellow.

LARGE-FLOWERING CLEMATIS

No other climbing plant equals in attractiveness the beautiful large-flowering Clematis. Their requirements are somewhat different from most other plants, and proper conditions must be met to secure satisfactory results. They need rich, deep soil, perfect drainage, partial shade and most important of all, they should be planted with the crowns three inches beneath the surface of the soil.

We can furnish well established pot plants of this large flowering clematis in 4 colors. These plants should give you a good display of flowers the first year and well established plants for future effect. 75c each, 4 for \$2.50.

HENRYI, white.

JACKMANI, purple.

MME. BARON VEILLARD, pink.

MME. EDOUARD ANDRE, red.

We have a limited number of Jackmani, purple in large 2-year-old plants at \$1.00 each.

GYPSOPHILA BRISTOL FAIRY

We have been fortunate in securing a quantity of strong grafted plants, well established in 3 inch pots of this most useful white perennial that we can offer at 50c each, \$5.00 per doz.

If interested in other Perennials, Bedding Plants, Roses, Shrubs and so on send us a list of your needs and let us quote you as we have a fine collection and are in touch with all the large growers in the country. The local trade will find it most interesting and profitable to visit our place and see what we have before ordering elsewhere.

SHRUBS

ALTHEA. Pink Double. Bush form.

ALTHEA. Purple Double. Bush form.

ALTHEA. Red Double. Bush form.

ALTHEA. White Double. Bush form.

BARBERRY, JAPANESE.

BARBERRY, JAPANESE.

3-4 ft.—Price 75c each—\$7.00 per 10.

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3-4 ft.—Price 75c each—\$7.00 per 10.

12-15 in.—Price 40c each—\$3.50 per 10.

2-2½ ft.—Price 50c each—\$4.50 per 10.

SHRUBS—(Continued)

CORNUS, ALBA SIBERICA.	4-5 ft.—Price 75c each—\$7.00 per 10.
CORNUS, STOLONIFERA.	3-4 ft.—Price 65c each—\$6.00 per 10.
CRAB, BECHTOLD'S DOUBLE FLOWERING.	4-5 ft.—Price \$2.50 each—\$22.50 per 10.
CYDONIA JAPONICA (Japan Quince or Firebush).	3-4 ft.—\$1.00 each—\$9.00 per 10.

DAPHNE CNEORUM (Garland Flower). A pretty, dwarf evergreen shrub from 8-12 inches high, especially valuable for rockery or border work. The bright pink, sweet-scented flowers are produced freely early in May and again in late September. Perfectly hardy in our locality. Well established 6-8 inch plants \$1.00 each.

DEUTZIA, GRACILIS.	9-12 in.—Price 40c each—\$3.50 per 10.
DEUTZIA, GRACILIS.	18-24 in.—Price 75c each—\$6.50 per 10.
DEUTZIA, PRIDE OF ROCHESTER.	4-5 ft.—Price 80c each—\$7.00 per 10.
FORSYTHIA, SUSPensa FORTUNEI.	4-5 ft.—Price 75c each—\$7.00 per 10.
HONEYSUCKLE, TACARICA ROSEA.	3-4 ft.—Price 65c each—\$6.00 per 10.
HONEYSUCKLE, MORROWI.	3-4 ft.—Price 65c each—\$6.00 per 10.
HYDRANGEA, ABORESCENS GRANDIFLORA.	3-3½ ft.—Price 90c each—\$8.00 per 10.
HYDRANGEA, PANICULATA.	3-3½ ft.—Price 90c each—\$8.00 per 10.

KOLKOWITZIA AMABILIS (Beauty Bush) 18-24 in.—Price \$1.85 each.
One of the most recent introductions and a most outstanding novelty of real merit.

LILACS, CHINENSIS ROTHOMAGENSIS.	3-4 ft.—Price 90c each—\$8.00 per 10.
LILACS, COMMON PURPLE.	2½-3 ft.—Price 65c each—\$5.50 per 10.
LILACS, FRENCH, named varieties. Large assortment. Budded.	3-4 ft.—Price \$1.50 each.
PRIVET, REGAL.	2-2½ ft.—Price 55c each—\$4.50 per 10.
SPIREA, ANTHONY WATERER.	18-24 in.—Price 60c each—\$5.50 per 10.
SPIREA, SORBIFOLIA (False Spirea).	2-3 ft.—Price \$1.25 each—\$11.00 per 10.
SPIREA, THUMBERGI.	2½-3 ft.—Price 70c each—\$6.00 per 10.
SPIREA, VAN HOUTTE.	2-3 ft.—Price 55c each—\$4.50 per 10.
SPIREA, VAN HOUTTE.	3-4 ft. Clumps—Price 75c each—\$6.50 per 10.
SYRINGEA, PHILADELPHUS VIRGINALIS.	12-18 in.—Price 60c each—\$5.00 per 10.
SYRINGEA, PHILADELPHUS VIRGINALIS.	3-4 ft.—Price \$1.50 each—\$12.50 per 10.
TAMARIX, AFRICANA.	4-5 ft.—Price 70c each—\$6.00 per 10.
TAMARIX, HISPIDA. (Best for Cut Flowers).	3-4 ft.—Price 85c each—\$7.50 per 10.

VIBURNUM CARLESI

12-18 inches. This is the most interesting shrub of this class that has ever been introduced. Dwarf, compact grower, exceedingly free flowering and as fragrant as a Tuberose.
\$1.85 each.

VIBURNUM, OPULUS (High Bush Cranberry).	3-4 ft.—Price \$1.00 each—\$9.00 per 10.
VIBURNUM, OPULUS STERILIS (Common Snowball).	3-4 ft.—Price \$1.10 each—\$10.00 per 10.
WEIGELIA, EVA RATHKE.	3-4 ft.—Price \$1.00 each—\$9.00 per 10.
WEIGELIA, ROSEA.	3-4 ft.—Price 80c each—\$7.00 per 10.

STAKES

Many of our customers have frequently asked us for suitable stakes to use in staking their Dahlias and other plants that require staking. We have made a thorough investigation and have secured a stake that we believe is the most economical, serviceable and attractive that could possibly be secured anywhere. These are made of clear redwood, finished perfectly smooth with rounded corners and sharpened end. This stake has been used for three years without any sign of decay on end that was driven into the ground. These are very durable and will last for years without any treatment.

Finished size: $1\frac{1}{8} \times 1\frac{1}{8}$ in. x 6 ft.—\$2.00 per 12, \$3.75 per 25, \$14.00 per 100.

Finished size: $1\frac{1}{8} \times 1\frac{1}{8}$ in. x 4 ft.—\$1.40 per 12, \$2.50 per 25, \$ 9.00 per 100.

FERTILIZER

Missouri Dahlia Farms' Special Dahlia Food

This fertilizer is put up by ourselves and contains all the elements of plant food that are necessary for development of strong root growth and sturdy plants that will produce flowers of the greatest amount of substance and color and that will enable the plant to store away in the bulbs the necessary elements of plant food that will give them strength to develop until they can assimilate the plant food that the ground contains. This, we believe, will eliminate, to a large extent and possibly entirely, the much dreaded stunt.

The idea with us has been to obtain these necessary elements of plant food through those mediums by which the plant could receive these different elements only at the time and in the proportions needed. This is extremely important in connection with the Dahlia and does away with the necessity of handling several different varieties of plant food, also the necessity of frequent applications of different fertilizers. This may be broadcasted at the time of preparation of the ground for planting at the rate of 100 pounds per 1,000 square feet and well worked into the ground, or for special use at time of planting when not broadcasted, refer to article on page 4 on "How to Plant."

Price: 5 lbs., 50c; 10 lbs., 85c; 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$5.00.

BONE MEAL. 10 lbs., 65c; 25 lbs., \$1.50; 50 lbs., \$2.50; 125 lb. sacks, \$5.00. 10 lbs. will be enough for about 6 plants at planting time

CATTLE MANURE. Shredded and dried and therefore very highly concentrated, easily handled. You will find this most excellent to use on your lawns, gardens, around shrubbery and all flowering and bedding plants. Use it for your Dahlias a little stronger than instructed for sheep manure. Especially fine to use in a liquid form. 10 lbs., 50c; 25 lbs., \$1.00; 50 lbs., \$1.65; 100 lbs., \$2.90.

PULVERIZED SHEEP MANURE. 10 lbs., 50c; 25 lbs., \$1.00; 50 lbs., \$1.65; 100 lbs., \$2.90. 10 lbs. is sufficient for 6 Dahlia plants at planting time.

Any of the above fertilizers may be used freely when the ground is prepared in the spring and as a top dressing during the growing season, being careful to rake it in well.

Granulated Imported Peat Moss. Beneficial as a Mulch or to Mix with Soil in Place of Sand

Per Bale	\$4.50
Per Bushel.....	.50

All Fertilizers and Peat Moss Sent C. O. D. for Carrying Charges





NOTES



DAHLIAS GROWN *under* SLAT FRAME



The picture above is a view of Dahlias growing under one of our slat frames. We have been experimenting with dahlias growing in partial shade partly with the thought in mind of getting good exhibition flowers earlier in the season. Our experience with the Dahlias under the frame last year was very satisfactory. We are still experimenting, hope to be able to go into this more fully another year. Some have said they would not bloom, from the picture it looks as if they would. We had some wonderful plants and marvelous flowers last year, hope to do better this year.





A PORTION OF ONE OF OUR FIELDS OF LUCERO

MISSOURI DAHLIA FARMS CO, Inc.

3½ MILES WEST OF CITY LIMITS OF ST. LOUIS
ON ST. CHARLES CAR LINE, AT WALTON ROAD
(8600 WEST)

U. S. HIGHWAYS 40 AND 61

ADDRESS MAIL TO

WELLSTON STA., 2809 WALTON RD., ST. LOUIS, MO.

"Say it with Flowers"

and Dahlias are Good Flowers to say it with